

Title (en)
LIQUID DISPENSING APPLIANCE COMPRISING A SOLID GAS-ADSORBENT

Title (de)
FLÜSSIGKEITSAUSGABEVORRICHTUNG MIT EINEM FESTSTOFF-GASADSORBENS

Title (fr)
APPAREIL DE DISTRIBUTION DE LIQUIDE COMPRENANT UN ADSORBANT DE GAZ SOLIDE

Publication
EP 2699511 B1 20160824 (EN)

Application
EP 12717256 A 20120417

Priority
• EP 11162787 A 20110418
• EP 2012057005 W 20120417
• EP 12717256 A 20120417

Abstract (en)
[origin: EP2514711A1] The present invention concerns a kit of parts comprising: (a) A pressure driven dispensing appliance (2) comprising: #c Means (21) for receiving a container (1) containing a liquid to be dispensed: #c Means (10A) for dispensing the liquid out of said container (1) when mounted in the appliance;; #c A chamber (30) containing a solid adsorbent (30A) suitable for adsorbing air; #c Means (15A) for fluidly connecting said chamber (30) with the interior of the container (1) when mounted in the appliance; and (b) An air compressor (29) releasibly connectable to said chamber (30).

IPC 8 full level
B67D 1/04 (2006.01)

CPC (source: EP US)
B67D 1/0001 (2013.01 - US); **B67D 1/0406** (2013.01 - EP US); **B67D 1/0443** (2013.01 - EP US); **B67D 2001/0493** (2013.01 - EP US)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 2514711 A1 20121024; AR 086107 A1 20131120; BR 112013026803 A2 20170110; BR 112013026803 B1 20200728;
CA 2833429 A1 20121026; CA 2833429 C 20200811; CN 103562123 A 20140205; CN 103562123 B 20170308; DK 2699511 T3 20161121;
EP 2699511 A1 20140226; EP 2699511 B1 20160824; ES 2599460 T3 20170201; MX 2013012134 A 20140709; MX 354562 B 20180308;
RU 2013147914 A 20150527; RU 2604010 C2 20161210; UA 113168 C2 20161226; US 2014034667 A1 20140206; US 9604835 B2 20170328;
WO 2012143352 A1 20121026

DOCDB simple family (application)
EP 11162787 A 20110418; AR P120101323 A 20120418; BR 112013026803 A 20120417; CA 2833429 A 20120417;
CN 201280021602 A 20120417; DK 12717256 T 20120417; EP 12717256 A 20120417; EP 2012057005 W 20120417; ES 12717256 T 20120417;
MX 2013012134 A 20120417; RU 2013147914 A 20120417; UA A201312354 A 20120417; US 201214112910 A 20120417